

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **SHARON DUVDEVANI, et al**

For: **APPARATUS AND METHOD FOR INSPECTION OF OBJECTS**

Attorney Docket No.: U 014858-1

**MAIL STOP PATENT APPLICATION
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INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the references listed on the attached Form PTO-1449. Copies of the references are not required, except for FR 2687091 and U.S. 6,437,312 because they were already filed in a U.S. application from which an earlier filing date is claimed in this application.

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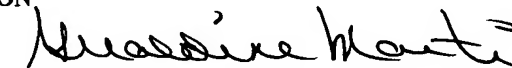
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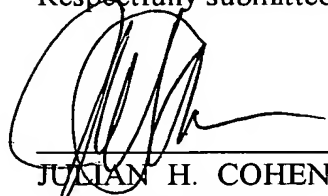
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Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Julian H. Cohen', written over a horizontal line.

JULIAN H. COHEN
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FORM PTO-1449	ATTY DOCKET NO. U 014858-1	SERIAL NUMBER
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT	APPLICANT Sharon DUVDEVANI et al.	
	FILING DATE	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	4,758,888	7/1988	Lapidot	358	106	
	AB	5,586,058	12/1996	Aloni et al.	364	552	
	AC	5,619,429	4/1997	Aloni et al.	364	552	
	AD	5,774,572	6/1998	Caspi	382	141	
	AE	5,774,573	6/1998	Caspi et al	382	141	
	AF	5,495,535	2/1996	Smilansky et al.	382	145	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
	AG	WO 00/11454	Mar. 2000	PCT			
	AH	WO 00/19372	Apr. 2000	PCT			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AI	Gonzalez, R.C. et al., <u>Digital Image Processing</u> , Addison Wesley, USA, Chapters 7 and 8, pp. 413-569.
	AJ	Russ, J.C., <u>The Image Processing Handbook</u> , CRC Press, 1995, Chapters 6 and 7, USA, pp. 346-477.
	AK	Marr, D. et al, <u>Theory of Edge Detection</u> , Proceedings of the Royal Society of London
	AL	Chapron, M., "A new Chromatic Edge-Detector Used for Color Image Segmentation", 11 th APR International Conference on Pattern Recognition, 1992, pp. 310-315., France.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	6,028,948	02/2000	Kil et al	383	108	
	AB	6,577,757	06/2003	DeYong et al	382	149	
	AC	6,036,091	03/2000	Spitz, Glenn S.	235	462.25	
	AD	6,366,690	04/2002	Smilansky et al	382	149	
	AE	6,437,312	08/2002	Avraham Adler et al	250	216	
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI	2 687 091	Aug. 1993	FR			No
	AJ						
	AK						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AL	Baxes, Digital Image Processing Principles and Applications, John Wiley & Sons, (1994) pp 160-178
AM	Sohn et al. "Boundary Representation with Lines and Circular Arcs Using Boundary Split-and-Merge Method." IEEE (1991) pp707-711
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	AH						
	AI						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AJ	Pujas, P. et al., "Robust Colour Image Segmentation", 7 th International Conference on Advanced Robotics, Spain, Sept. 22, 1995, pp. 1-14.
	AK	Shafarenko, L. et al, "Automatic Watershed Segmentation of Randomly Textured Color Images", IEEE Transactions on Image Processing (6)11, Nov. 1997, pp. 1530-1543, U.K.
	AL	Comaniciu, D. et al., "Robust Analysis of Feature Spaces: Color Image Segment", SPRING 1998 Invited Submission, Dept. of Electrical and Computer Engineering, USA.

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